

UNITED STATES DEPARTMENT OF COMMERCY
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/04/2007

Clifford W. Browning Woodard, Emhardt et al. LLP Bank One Center/Tower, Suite 3700 111 Monument Circle Indianapolis, IN 46204-5137

EXAMINER STOCK JR, GORDON J						

2877

DATE MAILED: 04/04/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/784.069	02/19/2004	Heribert Bucher	16589-4	1155	

TITLE OF INVENTION: METHOD AND DEVICE FOR DETERMINING THE POSITION OF ROTATIONALLY DRIVABLE TOOLS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	07/05/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence including an below or directed other	ng the l	Patent, advance o	rders and notification of i	maintenance fees v	rill be	mailed to the current	hould be completed where correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDI	ENCE ADDRESS (Note: Use B	lock 1 for	any change of address)	Fee pap	(s) Transmittal. Thi ers. Each additiona	s certii I paper	ficate cannot be used f	or domestic mailings of the or any other accompanying nt or formal drawing, must
	owning rdt et al. LLP r/Tower, Suite 3700	1/2007 ·		I he Stat add tran	Cer ereby certify that the es Postal Service was ressed to the Mail smitted to the USP	tificate is Fee(vith sul Stop FO (57	e of Mailing or Trans; s) Transmittal is being fficient postage for firs ISSUE FEE address 1) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
111 Monument (Indianapolis, IN								(Depositor's name)
,				<u> </u>				(Signature)
						:	· · · · · · · · · · · · · · · · · · ·	(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/784,069	02/19/2004			Heribert Bucher			16589-4	1155
FITLE OF INVENTION	: METHOD AND DEV	ICE FO	R DETERMININ	G THE POSITION OF RO	OTATIONALLY D	RIVAE	BLE TOOLS	_
APPLN. TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES		\$700	\$300	\$0		\$1000	07/05/2007
EXAM	INER		ART UNIT	CLASS-SUBCLASS]			
STOCK JR, (GORDON J		2877	356-614000	•			
CFR 1.363). Change of corresponders form PTO/SE "Fee Address" indip PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME All PLEASE NOTE: Univ	ess an assignee is ident h in 37 CFR 3.11. Comp	Inge of (Indicated, Use A TO B	Correspondence tion form of a Customer E PRINTED ON Tolow, no assignee	2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a singl registered attorney or a 2 registered patent atto listed, no name will be THE PATENT (print or tyldata will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY	o 3 registered paten vely, e firm (having as a agent) and the nam- meys or agents. If printed. De) atent. If an assign- assignment.	membes of u	p to get is 3dentified below, the do	ocument has been filed for
Please check the approprious. The following fee(s) a	ate assignee category or		4t	_	Individual Co	rporati y prev	ion or other private gro	oup entity Government
Advance Order - #	of Copies			The Director is hereby overpayment, to Depo	authorized to char	ge the i	required fee(s), any de	ficiency, or credit any n extra copy of this form).
	tus (from status indicated s SMALL ENTITY state		•	☐ b. Applicant is no lon	ger claiming CN/AI	I ENT	FITV status See 27 CE	FP 1 27(a)(2)
	Publication Fee (if requ	uired) w	vill not be accepted	d from anyone other than t				e assignee or other party in
					Date			
Typed or printed name					Registration No.			
					etain a benefit by the imated to take 12 ridual case. Any co	ne publ ninutes mment	lic which is to file (and to complete, includings on the amount of time	by the USPTO to process) g gathering, preparing, and ne you require to complete

subiliting the completed application form to the OSF10. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/784,069 02/19/2004		Heribert Bucher	16589-4	1155	
759	90 04/04/2007	EXAM	EXAMINER		
Clifford W. Brow	ning	STOCK JR,	STOCK JR, GORDON J		
Woodard, Emhardt	•	ART UNIT	PAPER NUMBER		
Bank One Center/T	ower, Suite 3700		2877		
111 Monument Circ	cle	DATE MAILED: 04/04/200			
Indianapolis, IN 46	204-5137	•	BILL WALLED. 04/04/200	•	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 435 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 435 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.